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Why Is Ultra-Processed 'Toddler Milk' So Popular? Follow the Money

Misleading marketing claims are behind the surge in sales of "toddler milk," according to pediatricians and public health advocates who want the products banned or subject to sugar and lower-in-calorie and protein than regular cow's milk.

By The Conversation

By Jennifer McComm, Karleen Gribble and Naomi Hull

Toddler milk is a popular and booming new type of ultra-processed food aimed at a third of Australian toddlers (one to three). Parents spend hundreds of millions of dollars on it globally.

Around the world, toddler milk makers use nearly half of total formula milk sales, with a 200% price climb since 2010. Their expansion is set to continue.

We're concerned about the growing popularity of toddler milk — about its ingredients, its nutritional cost, how it's marketed and about the impact on the health and feeding of young children.

Some of our research is part of the ABC's 7.30 program recently.

But what's in toddler milk? How does it compare to cow's milk? How did it become so popular?

What is toddler milk? Is it healthy?

Toddler milk is marketed as appropriate for children ages 1-3. This ultra-processed food contains:

- skim milk powder (cow, soy or goat).
- vegetable oil.
- sugars (including added sugars).
- emulsifiers (to help bind the ingredients and improve the texture).
- added vitamins and minerals.

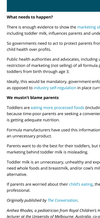
Toddler milk is usually lower in calcium and protein, and higher in sugar and calories than regular cow's milk. Depending on the brand, a serving of toddler milk can contain as much sugar as a soft drink.

Even though toddler milk has added vitamins and minerals, these are found in and better absorbed from whole foods. Added sugar foods should not be replaced with the nutrients they provide.

Some children with specific metabolic or dietary medical problems might need tailored alternatives to cow's milk. However, most children's nutritional needs are not met by toddler milk and would be a significant financial burden for families.

Toddler milk is also up to four to five times more expensive than regular cow's milk. "Premium" toddler milk like some plant products, with higher levels of vitamins and minerals is more expensive.

With the cost-of-living crisis, this means families might choose to go without other essentials to afford toddler milk.



How toddler milk was invented

Toddler milk was created by infant formula companies could get around rules preventing them from marketing infant formula.

These manufacturers claim benefits of their toddler milk, many parents assume these products are legally required to inform formula (known as cross-promotion). In other words, marketing toddler milk also boosts interest in their infant formula.

Manufacturers also create brand loyalty and recognition by making the labels of their toddler milk look similar to their infant formula. For parents who used infant formula, toddler milk is presented as a continuation of the same product.

Growing concern

The WHO, along with public health academics, has been raising concerns about the marketing of toddler milk for years.

In Australia, moves to curb how toddler milk is promoted have gone nowhere. Toddler milk and their formula cousins still have to be fortified by law.

Marketing rolls parents' with claims that shield's growth and development, their brain and immune system.

Toddler milk is also presented as a solution to fussy eating, which is common in toddlers.

However, regularly drinking toddler milk could increase the risk of fussiness as it reduces opportunities for toddlers to try new foods. It's also sweet, needs no preparation, encourages overeating and energy and nutrients that whole foods provide.

Why toddler milk became so popular

Toddler milk is heavily marketed. Parents are told toddler milk is healthy and provides extra nutrition.

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Ideally, this would be mandatory government-enforced marketing restrictions, as opposed to industry self-regulation in place currently for infant formulas.

We mustn't blame parents

Toddlers are eating more processed foods (including toddler milk) than ever because time-poor parents are seeking a convenient option to ensure their child is getting adequate nutrition.

Formula manufacturers have used this information and created a demand for an unnecessary product.

Parents want to do the best for their toddlers, but they need to know the marketing behind toddler milk is misleading.

Toddler milk is an unnecessary, unhealthy and expensive product. Toddlers don't have whole foods and breastmilk, and/or cow's milk or a non-dairy milk alternative.

If parents are worried about their child's eating, they should see a health-care professional.

Originally published by The Conversation.

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Karleen Gribble is an adjunct associate professor at the School of Nursing and Midwifery at Western Sydney University.

Naomi Hull is a Ph.D. candidate at the University of Sydney.

The views and opinions expressed in this article are those of the authors and do not necessarily reflect the views of Children's Health Defense.

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Best Newest Oldest

Caroline Cary Davidson
a month ago
I've never even heard of this stuff. Is this only in Australia? or are they talking about it here? We Pediasure? because I know that crap is full of corn syrup and synthetic vitamins - just like Ensure. Reply Share

Ivy
a month ago
Exactly! My second round not to have that garbage "treat" baby food. I now cook some beef till it was falling apart and she ate the fast food never tasted so good. Try this esp as it' seem alot she is not all about REAL food! What a bad mom I was! Reply Share

Nonesuchgenius
a month ago
Same way, toddler milk is everything you don't want your child to ingest. This world has gone mad. Reply Share

Ivy
a month ago
I remember the day when I could go to a local dairy take my pitcher and buy my raw milk out of the large vat and leave my money on the counter. And today? We cant! Reply Share

Beatrice
a month ago
My little granddaughter had a reaction to the entire class in her family's dairy farm to milk cows and drink raw milk. Reply Share

Molly Pitcher
a month ago
Why are runners put on the adult crap of the toddler Form. Excess. Blood, etc. are the same crap only in adult form. neither tastes good either. Reply Share

Pat Mat in your pipe
a month ago
Yes, I grew up with some proper weird food they don't have to chew. You can even buy it to make it yourself. There are only your choices. You can get handy with a blender and a pressure cooker. Or you can get a mum who does it for you. They exist and I was the beneficiary of one of them every day. So if you don't prepare it yourself, of course a big corporation will step in to sell you a for-hospital product. Reply Share

Beatrice
a month ago
I'm 60 and I drink Ovaltine. I keep several cases of it on hand because it gives me something to put on my stomach when I have to take my medications. I also like the way it tastes but it makes life a lot easier when it needs a meal replacement. Reply Share

Pat Mat in your pipe
a month ago
Thank you, I will look into that one, I hadn't thought about other brands, just the need for the industry itself. The need is real. Reply Share

Beatrice
a month ago
I think if Ovaltine is my processed convenience food, you're not way around for the most healthy product. Organ meat not withstanding. I'm a Type 1 diabetic and I've had to learn a lot about nutrition over the years. Ovaltine is the only thing I could find in the convenient foods line to eat of these healthier brands. I can usually find Organ Pot Roast in a can at Walmart but it's not always in stock. Reply Share

Pat Mat in your pipe
a month ago
Yeah, shopping around and searching for delivery takes time but then it saves on the kitchen prep time. I have been mixing Ovaltine powder (I'm a Brit) with Nesquik powder (I'm a Yank) powder (I'm polish), oil (I ponder Greek grass) tocopherol collagen powder (robotic skin) dissolved in black tea (because I'm Irish) and a bit of Bovril (because I'm a carnivore) and various antioxidants, spaceship. We might also try a vegetable soup with a few spoonfuls of Ovaltine, spirulina, a little sea salt, in place of the Worcestershire Sauce. Reply Share

Beatrice
a month ago
Sounds yummy. I don't add Sweetex anymore because of the sugar content but they are healthier when green. I add a mushroom powder and also seeds to the veggies and fruits. I also add Ovaltine to my fruit smoothies and I've been told that I have a good fat recipe to try but we are a LITTLE isn't also keto vitamin c with each cup. Celery is a great veggie to add! I don't like the taste of celery but I've been told that it's good for you so I celery juice. However it does increase urination which could be a headache. Reply Share

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That's make a version for children too.

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a month ago
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Becky
a month ago
In the preparation they said cocoa milk is the right product to feed a child when they turn one year old - maybe if you want ear infections. Every parent giving their child goat milk should be aware that the same goat milk treated parents are infected. There was even one for my 3 kids.

Molly Pitcher
a month ago
My 5 boys had a hard time digesting formulas and Holsomme milk, med goat milk, no nuts. Turns out diets processed with soybean lecithin. Not 100 they have an allergy to soybean lecithin. Reply Share

Beatrice
a month ago
Interesting... start your child's life with this ultra-processed crap, and see how quickly they become obese and sick, not to mention indoctrinating them into the sick world of processed food.

If the CDC is not recommending it (surprise there), how can the manufacturers get away with selling it?

Ivy
a month ago
Toddler milk? Give me a break. Cash cow for the clowns that invented it. I was raised on raw milk and I'm not sick a day in my life. Not even a cold. Now I'm raising my kids on it. I wrote a baby shower and the processed "baby" garbage was given to me. Guess what? Kids are like "F" Worms and Worms to be ... use your own instincts, provided to you by nature and you will be fine. Don't let the brain-dead mental programmers. And while you are at it, read the Dr. Spock era. BS.

Beatrice
a month ago
I think your comment is so interesting to me because I have heard of so many people who have had issues with cow's milk and were misdirected by doctors- even to the ER! The story is way too common. I'm not sure why this is but I've heard it so many times that it's been deserving clinical attentions. This is why I love the doctors who do research! Are they not spending enough time with patients, not paying attention to the patients' stories, or are they just not interested in the science. Anyway, mindblownwith interest. Is fun to research.

BCForever
a month ago
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Beatrice
a month ago
I'm not sure if this is a joke but I've given my kids raw milk as my grandparents did and I've had to learn a lot about nutrition over the years. Ovaltine is the only thing I could find in the convenient foods line to eat of these healthier brands. I can usually find Organ Pot Roast in a can at Walmart but it's not always in stock. Reply Share

To subscribe formula to promoted instead of reviewed breed feeding, naturally. No doubt with the Ovaltine. Reply Share

maybe2
a month ago
Have lovely. Before they're even born, the mother is given a perfect formula of it is believed to make money for BigPharma. Using fear, appeal to authority, and all the other tricks of the trade, more & more get indoctrinated into unnecessary & dangerous products.

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